The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

- A composition comprising a polysaccharide particle and a cationic additive, wherein the cationic additive is adhered to the polysaccharide particle to provide a polysaccharide particle having a positive surface charge.
- 2. The composition of Claim 1 wherein the cationic additive comprises a cationic polymer.
- 3. The composition of Claim 2 wherein the cationic polymer comprises a polyquaternary amine.
- 4. The composition of Claim 3 wherein the polyquaternary amine has a molecular weight in the range from about 1 million to about 5 million grams per mole.
- 5. The composition of Claim 3 wherein the polyquaternary amine has about 3 meq quaternary amine per gram.
- 6. The composition of Claim 1 wherein the cationic additive is present in the composition in an amount from about 1 to about 15 pounds per ton polysaccharide.
- 7. The composition of Claim 1 wherein the surface charge is in the range from about +1 mV to about +100 mV.
- 8. The composition of Claim 1 wherein the polysaccharide is selected from the group consisting of corn, potato, tapioca, pea, and wheat starches.
- A pulp furnish comprising a polysaccharide particle having a positive surface charge, wherein the polysaccharide particle having a positive surface charge comprises a cationic additive adhered to the polysaccharide particle.
- 10. The furnish of Claim 9 wherein the cationic additive comprises a cationic polymer.
- 11. The furnish of Claim 10 wherein the cationic polymer comprises a polyquaternary amine.

- 12. The furnish of Claim 9 wherein the polysaccharide particle has a surface charge in the range from about +1 mV to about +100 mV.
  - 13. The furnish of Claim 9 further comprising an anionic retention aid.
  - 14. The furnish of Claim 9 further comprising a cationic retention aid.
  - 15. The furnish of Claim 13 further comprising a cationic retention aid.
- 16. The furnish of Claim 13 wherein the anionic retention aid comprises an anionic polyacrylamide.
- 17. The furnish of Claim 16 wherein the anionic polyacrylamide comprises a copolymer of acrylic acid and acrylamide.
- 18. The furnish of Claim 17 wherein the copolymer comprises about 30 mole percent acrylic acid and about 70 mole percent acrylamide.
- 19. The furnish of Claim 17 wherein the copolymer has a molecular weight in the range from about 8 to about 15 million grams per mole.
- 20. The furnish of Claim 13 wherein the anionic retention aid is present in the furnish in an amount from about 0.1 to about 3.0 pounds per ton fiber.
- 21. The furnish of Claim 14 wherein the cationic retention aid comprises a cationic polyacrylamide.
- 22. The furnish of Claim 21 wherein the cationic polyacrylamide comprises a copolymer of acrylamide and a quaternary amine monomer.
- 23. The furnish of Claim 22 wherein the copolymer comprises about 90 mole percent acrylamide and about 10 mole percent quaternary amine monomer.
- 24. The furnish of Claim 22 wherein the copolymer has a molecular weight in the range from about 8 to about 15 million grams per mole.
- 25. The furnish of Claim 14 wherein the cationic retention aid is present in the furnish in an amount from about 0.1 to about 12 pounds per ton fiber.

- A paper product comprising a polysaccharide particle having a positive surface charge, wherein the polysaccharide particle having a positive surface charge comprises a cationic additive adhered to the polysaccharide particle.
- 27. The paper product of Claim 26 wherein the cationic additive comprises a cationic polymer.
- 28. The paper product of Claim 27 wherein the cationic polymer comprises a polyquaternary amine.
- 29. The paper product of Claim 26 wherein the polysaccharide particle has a surface charge in the range from about +1 mV to about +100 mV.
- 30. The paper product of Claim 26 further comprising an anionic retention aid.
- 31. The paper product of Claim 26 further comprising a cationic retention aid.
- 32. The paper product of Claim 30 further comprising a cationic retention aid.
- 33. The paper product of Claim 30 wherein the anionic retention aid comprises an anionic polyacrylamide.
- 34. The paper product of Claim 31 wherein the cationic retention aid comprises a cationic polyacrylamide.
- 35. The paper product of Claim 26 wherein the paper product is selected from the group consisting of fine paper, newsprint, bleached board, liner board, medium board, and old corrugated cardboard.
  - 36. A method for forming a paper product comprising:

adding a polysaccharide particle having a positive surface charge to a first pulp furnish to provide a second pulp furnish, wherein the polysaccharide particle having a positive surface charge comprises a cationic additive adhered to the polysaccharide particle; depositing the second pulp furnish onto a foraminous support to provide a wet web; and

dewatering and drying the wet web to provide the paper product.

- 37. The method of Claim 36 wherein the cationic additive comprises a cationic polymer.
- 38. The method of Claim 37 wherein the cationic polymer comprises a polyquaternary amine.
- 39. The method of Claim 36 wherein the starch particle has a surface charge in the range from about +1 mV to about +100 mV.
- 40. The method of Claim 36 further comprising adding an anionic retention aid to the first pulp furnish.
- 41. The method of Claim 36 further comprising adding a cationic retention aid to the first pulp furnish.
- 42. The method of Claim 40 further comprising adding a cationic retention aid to the first pulp furnish.
- 43. The method of Claim 40 wherein the anionic retention aid comprises an anionic polyacrylamide.
- 44. The method of Claim 41 wherein the cationic retention aid comprises a cationic polyacrylamide.
- 45. The method of Claim 36 wherein the paper product is selected from the group consisting of fine paper, newsprint, bleached board, liner board, medium board, and old corrugated cardboard.
- 46. A method for increasing the strength of a paper product comprising: adding a polysaccharide particle having a positive surface charge to a first pulp furnish to provide a second pulp furnish, wherein the polysaccharide particle having a positive surface charge comprises a cationic additive adhered to the polysaccharide particle;

depositing the second pulp furnish onto a foraminous support to provide a wet web; and

dewatering and drying the wet web to provide the paper product having increased strength compared to a similarly constituted paper lacking a polysaccharide particle having a positive surface charge.

- 47. The method of Claim 46 wherein the cationic additive comprises a cationic polymer.
- 48. The method of Claim 47 wherein the cationic polymer comprises a polyquaternary amine.
- 49. The method of Claim 47 wherein the polysaccharide particle has a surface charge in the range from about +1 mV to about +100 mV.
- 50. The method of Claim 47 further comprising adding an anionic retention aid to the first pulp furnish.
- 51. The method of Claim 47 further comprising adding a cationic retention aid to the first pulp furnish.
- 52. The method of Claim 50 further comprising adding a cationic retention aid to the first pulp furnish.
- 53. The method of Claim 50 wherein the anionic retention aid comprises an anionic polyacrylamide.
- 54. The method of Claim 52 wherein the cationic retention aid comprises a cationic polyacrylamide.
- 55. The method of Claim 46 wherein the paper product is selected from the group consisting of fine paper, newsprint, bleached board, liner board, medium board, and old corrugated cardboard.

adda?